

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/031,902B
Source: 1FW16
Date Processed by STIC: 2/27/07

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 02/27/2007

PATENT APPLICATION: US/10/031,902B

TIME: 08:44:32

Input Set : A:\HACK206US-SEQ.txt

Output Set: N:\CRF4\02272007\J031902B.raw

3 <110> APPLICANT: St Vincent's Institute of Medical Research
 5 <120> TITLE OF INVENTION: Inhibitor of Osteoclast Precursor Formation
 7 <130> FILE REFERENCE: FP13129
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/031,902B
 C--> 10 <141> CURRENT FILING DATE: 2004-04-26
 12 <150> PRIOR APPLICATION NUMBER: AU PQ1675
 13 <151> PRIOR FILING DATE: 1999-07-19
 15 <160> NUMBER OF SEQ ID NOS: 66
 17 <170> SOFTWARE: PatentIn version 3.3
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 20 <211> LENGTH: 21
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Artificial
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: sense primer complementary to rat calcitonin cDNA
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 36 <400> SEQUENCE: 2
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 39 cctcctgtta tctctagagg aagctgtgga gagattccag gatcatctga aacagagaca 120
 41 catgcattct cggctttttg tgttttatta cagaatttct taagcagata caaagggagt 180
 43 tttgattact ggatcggcct gcacagagag tcctcagagc acccttgga gtggacagac 240
 45 aacactcagt ataactactc gtatgtttca caatgttttt tcttctactg tgttcatgtc 300
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 63 <211> LENGTH: 402
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 70 cttactgctg ctacgtagtg atcattgtcc tcagtgttag ctgtagttct ctttctgttg 120

see p. 6

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72 ctttgtcagt aaaaaagaca gccaaagatct caaccataaa tacttatgct gcttgcccga 180
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76 cattgagcca gaccctctgt aaggaacaag gggccgagct agcacgattt gacaccgagg 300
78 aggagctgaa tttcctaagg agatacaaag ggagttcagg ttactggtcc ggtctgcaca 360
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84 <211> LENGTH: 22
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86 <213> ORGANISM: Artificial
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119 gaaactggat tggagttgga aataaatgtt tttattttta tgaaatacca agtaactgga 240
121 cattgagcca gaccctctgt aaggaacaag gggccgagct agcacgattt gacaccgagg 300
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125 gagagtcata agcgcaccct tggaagtgga cagacaacac tgagtataac aactcggttt 420
127 ccatcgagg agatgaaaaa catggcttcc tgagtgacaa tgggttcagc agtggcaggg 480
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145 gactgtacag gattaggtgc atcctctcat agtgaggcca actgtaggga gctgcgacat 1020
147 gccgtgcctc aaaatgggtg tggtttccgc cttccacctt cccaacagtg agcgtcctt 1080
149 gactgaaaca agtccttatt tgactatgcc tgcctggcct gctagggttca gcatagtgc 1140
151 agcctgtctg catgacccat gtggcacggt ggggttggtt ggtgttggt acataagctg 1200
153 atgtagggca tccccctggg gtagtagatg attgtatcaa ggttcttgaa taaactgctt 1260
155 gaagaaaaaa aaaaaaaaaa aagtactagt cgacgcgtgg cc 1302
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168 ttgtcagtaa aaaagacagc caagatctca accataaata cttatgctgc ttgcccagaga      180
170 aactggattg gagttggaaa taaatgtttt tattttaatg aaataccaag taactggaca      240
172 ttgagccaga ccctctgtaa ggaacaaggg gccgagctag cacgatttga caccgaggag      300
174 gagctgaatt tcctaaggag atacaaaggg agttcaggtt actggtccgg tctgcacaga      360
176 gagtcatcag cgcacccttg gaagtggaca gacaacactc agtataacta ctcacagagc      420
178 ctcatagggg gagccgggac tctgaaatcc cagaaagcca ctgcagaact gcaagcctga      480
180 gattttgatg tccactattt gcatggctgc acctgttcag gaaagcagag attttaagga      540
182 cattcggaac ctccctttaa gttttgtcat cacagagcac ccaaaacagt cctcgaatca      600
184 caggcccagt cccatccacc gttaaagcac ctttgagcaa ttttaataaga agtgcggtgt      660
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196 <400> SEQUENCE: 9
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201 ttgtcagtaa aaaagacagc caagatctca accataaata cttatgctgc ttgcccagaga      180
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205 ttgagccaga ccctctgtaa ggaacaaggg gccgagctag cacgatttga caccgaggag      300
207 gagctgaatt tcctaaggag atacaaaggg agttcaggtt actggtccgg tctgcacaga      360
209 gagtcatcag cgcacccttg gaagtggaca gacaacactc agtataacta ctcgctttcc      420
211 atccggggag tggaaagata tgccctacctg aacgacatcg ggatcagcag tgccagggtc      480
213 tatgcagaca aaagatggag ctgtagcaaa cttaacagct atagcctcca atgcaaaact      540
215 cctttttctc ctatgtagct tttgatcaag agagatgctt tttagtctgc taaaaaaaaa      600
217 aaaaaaaaaa aaaaaaaaaa                                     620
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230 gtttgatagc actttgggac cataggggaa agagtagcac ccacagataa caggctaaaa      180
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252 ggcccaacta gctcggtttg acaaccagga tgagctgaat ttcctaatga gatacaaggc 840
254 gaattttgat tcctggattg gcctgcacag agagtcgtca gagcaccctt ggaagtggac 900
256 agacaacact gagtataaca acacgattcc atccggggag aggaaagatt tgcctacctg 960
258 aacaacaacg ggatcagggg attccgggac acccgtcagc attcctggag aaaattcggc 1020
260 attcatgaga aaactgtctt tctactccag tgctctcagt gaccaatggc tactgagtgc 1080
262 tgcttcatct gaactgatct gaattgaggc aaatgtaggg ttggcttccg gcaggaagac 1140
264 tgttcaaagc caagctcttt ccttctagg tgcttgggc tagtgcacat tagtcttggt 1200
266 ggcagcgtgt ctcctcagtc tggctattgt gatctttccc atagaaagag tcaggaacga 1260
268 ggggaaggga aagatagagg cctaagggtg aattttaaaa aactcaatct gttggtttga 1320
270 tttgtggttt catgtttggg tgcaattggt cttgagacaa aagtagaact ttgaaatact 1380
272 ttattttaaag aaacgagtgc tctggcatta ttaaataaac ctaatgtaag tctatgaaga 1440
274 gtttcactta aatacattta tataaagagc caatgttaaa agtggttatg ataataattc 1500
276 ttcaagggtg tgggtgtatt ggaacaagtg ttctttctgt cagctagatt cctggtataa 1560
278 aataatttga ctgcagggaa gttgacagaa agcattactt ctgtatgcta caacccttta 1620
280 aaattgtgct ctgcctccac ccatgtggtg gtttgaatga aaatgtggcc atagtctcat 1680
282 atttgatgt ttaatcacta gggaatggac ctgtttgata ggattagaag gattggaggc 1740
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286 agttttcatg cctgagtgtc cctgtctgga taatggagta accctctgaa actgtaagca 1860
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330 ttaaatacgt ttgggaggag tgcaaccttt tgagtttgta aataaaagca ggtgccaga 720
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344	ctggtgagcc	atgactttac	ccccacttta	atacttttgt	ttaggaataa	aatatcaatt	1140
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354	gtcccttaaa	cagaccctta	atcagagtgt	agaacagggt	cttcttgagg	cagagttagca	1440
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358	ctcctcacag	taagccatag	cgcctgttgt	gttgggaaaa	cttagaaaag	taaagatttc	1560
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368	gtctagatga	acactagagg	gccttaagag	agtcctatgac	tgagcaataa	aatggtgagg	1860
370	ttctaaaatg	gcgacttttt	tcatcacctt	ccggacctga	gaacaaatct	tggctactta	1920
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374	cagttcaagg	ccagagcagg	atgtgggttt	tgattgacac	agtaagatga	acgatcatgt	2040
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378	cattgtttgt	agcagtattc	atcctactgt	gcctttgaac	aacagatctg	atatcacttt	2160
380	aaagaaatta	ttatctgttc	tgtctctact	ccccacagcc	cctggtaaga	gatattttta	2220
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384	ttaataagcc	aactcgagct	gaattaaaag	tagaaaagca	tattttattc	agaacagttc	2340
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388	aaggtgtttt	tatagattgt	tggtgaagga	aaatgacctg	tctgccacaa	gctgggcttg	2460
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396	tactcccata	tatactggaa	tactatgtac	tagtaagata	ggatgtcttt	tgtgacaaca	2700
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420	tgctcttgct	gaggactgag	gtttcactcc	cagcacacat	atggtggctc	aacaccacc	3420
422	cctaattcca	attccaggga	tccaatatat	tttctaatt	cctctaacag	taatctgca	3480
424	tgtagtacac	tacatacata	catacatata	ttacattcac	acattcttac	atttagctga	3540
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432	cccacaagag	ttctttcagc	ttgtcacagc	aatgccttct	gctcatcact	cacagtgcag	3780
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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:11; N Pos. 636

Seq#:37; N Pos. 332

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,3,5,6,13,14,16,18,22,23,24,25,26,27,28,30,31,32,34,35,38,39,43,47,48,49

Seq#:50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:600

L:1560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:300